CAUTION
CHANGES in BUOYAGE
Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port-hand buoys to green; black-and-white vertically striped buoys to red-and-white vertically striped buoys; and lateral lights from white to red or green as a group-off. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

SOUNDINGS IN FEET

Nautical Chart Catalog No. 1, Panel I

Formerly C&GS 304, 1st Ed., Aug. 1891, 2-1927

13326

67° 00′ W

UNITED STATES – EAST COAST

MAINE

MACHIAS BAY TO TIBBETT NARROWS

Mercator Projection
Scale 1:40,000 at Lat. 44°32′
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) and for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 6.68″ southward and 2.527″ eastward to agree with this chart.

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers and U.S. Coast Guard.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 1. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, Mass., or at the Office of the District Engineer, Corps of Engineers in Waltham, Mass.

Refer to charted regulation section numbers.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

TIDAL INFORMATION

Place		Height referred to datum of soundings (MLLW)			
Name	(Lat/Long)	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
		feet	feet	feet	feet
Machiasport	(44°42′N/67°24′W)	13.3	12.9	0.3	-4.5
Stone Island	(44°38′N/67°22′W)	13.1	12.7	0.3	-4.5
Rogue Island Harbor	(44°34′N/67°21′W)	13.0	12.6	0.3	-4.6
Steele Harbor Island	(44°32′N/67°23′W)	12.6	12.0	0.4	-4.0
Jonesport	(44°32′N/67°36′W)	12.5	11.9	0.4	-4.0

(5869)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated)

AERO aeronautical
Bn beacon
C con
DIA diaphone
F fixed
Fl flashing
G green
Gp group
IQ interrupted quick
Iso isophase (E Intl)
LT HO lighthouse
M nautical mile
m minutes
MICRO TR microwave tower
Mkr marker
Mo(A) morse code
N nun
OBSC obscured
Oc occulting
Or orange
Q quick
R red
Ra Ref radar reflector
R Bn radiobeacon
R TR radio tower
Rot rotating
s seconds
SEC sector
St M statute miles
VQ very quick
W white
WHIS whistle
Y yellow

Bottom characteristics

Bld boulders
bk broken
Co coral
Cy clay
gy gray
g gravel
Grs grass
h hard
M mud
Oys oysters
Rk rock
S sand
sh shells
sy sticky
wd wood

Miscellaneous

AUTH authorized
ED sundering doubtful
Obstn obstruction
PA position approximate
PD position doubtful
Rep reported
Subm submerged
(2) Radar first power and uncover, with heights in feet above datum of soundings

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

COLREGS, 60.105 (see note A)

International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

LOGARITHMIC SPEED SCALE

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 1 for important supplemental information

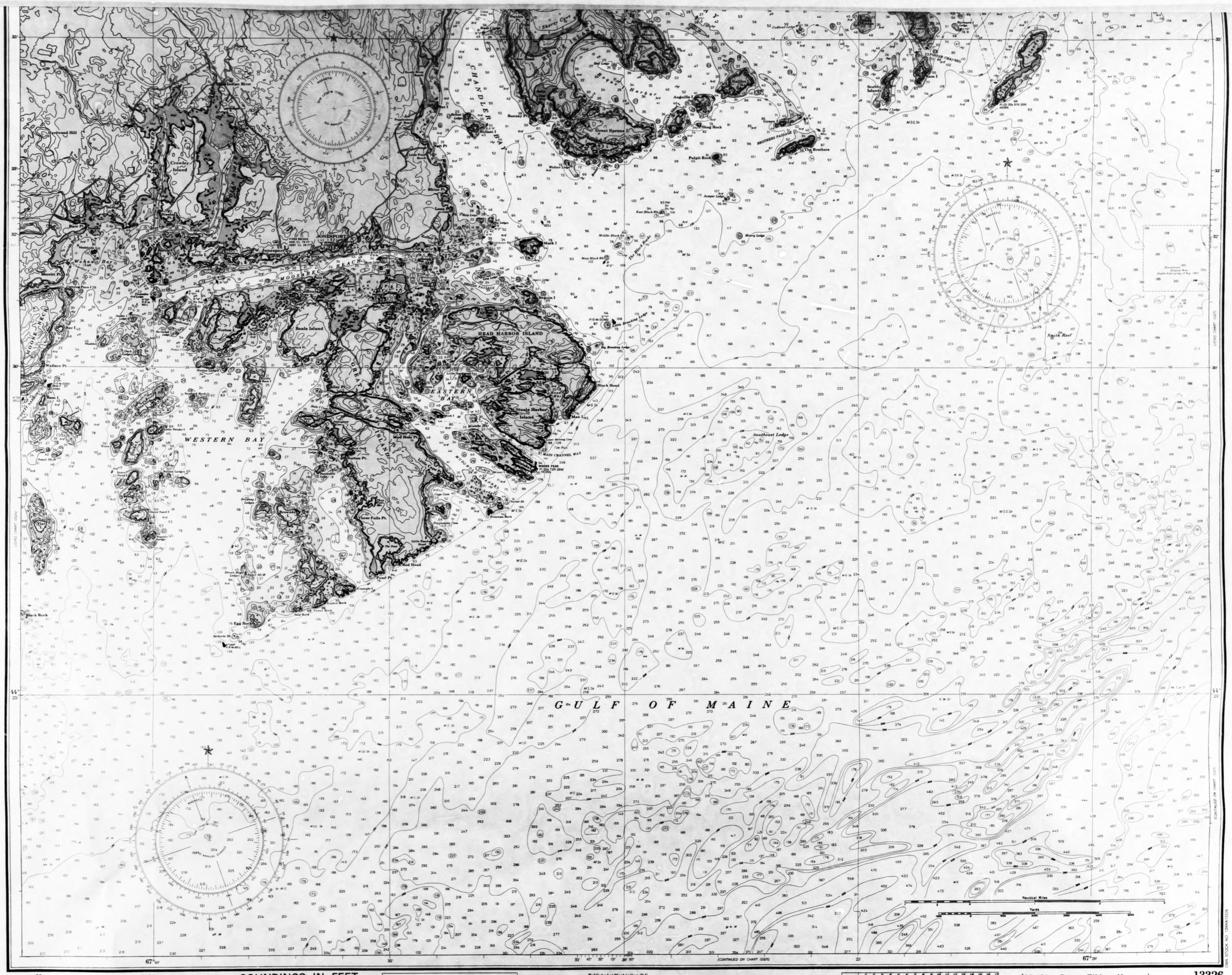
CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

During the winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

Nautical Miles
Yards

MACHIAS
MACHIAS RIVER
Machiasport
Whitneyville
Marshfield
East Machias
Dyer Head
Ft. O'Brien Pt
Knock Hill
Township Rock
HOLMES BAY
Round I
Avery Rock
Yellow Head
MACHIAS BAY
Starks Head
Northwest Head
CROSS ISLAND
Halls Ridge
Jonesboro
Mt. Misery
Great Cove
Mason Bay
Tracy Corners
Bryant Corners
Hatchwood Hill
Crowley Island
Indian River
Mt. Jonesport
Wooden Ball Island
Moosabec Reach
Beals Island
HEAD HARBOR ISLAND
WESTERN BAY
ENGLISHMAN BAY
LIMEKILN NARROWS
Black Head
Sherry Cove
Roque Island Harbor
Great Spruce I
Pulpit Rock
Angelita I
Halibut
Seabbs Islands
Smith Reef
Southeast Ledge
Hickey I
Mistake I
Bunker I
Nash I
Ram I
Round I
Outer Green I
Inner Green I
Outer Bar I
Inner Bar I
Outer Black I
Inner Black I
Outer Ledge
Inner Ledge
Bunker Ledge
Mary Ledge
Jasper Ledge
Broad Cove Ledge
Southeast Ledge
Seabbs Islands Ledge
Pulpit Rock Ledge
Great Spruce I Ledge
Roque Island Ledge
Sherry Cove Ledge
Hickey I Ledge
Mistake I Ledge
Bunker I Ledge
Nash I Ledge
Ram I Ledge
Round I Ledge
Outer Green I Ledge
Inner Green I Ledge
Outer Bar I Ledge
Inner Bar I Ledge
Outer Black I Ledge
Inner Black I Ledge



11th Ed., July 1989 ■
13326

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

SOUNDINGS IN FEET

NOAA nautical charts are constructed to exacting standards and are designed to promote safe navigation. Since our waterways are subject to continual change, the National Ocean Service encourages chart users to submit corrections or comments for the improvement of this product to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852. By working together, we can make our activities safer and more enjoyable.
Thomas J. Maginnis
Assistant Administrator for Ocean Services and Coastal Zone Management

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

FATHOMS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
FEET 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102
METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

(Machias Bay to Tibbett Narrows)
SOUNDINGS IN FEET - SCALE 1:40,000

13326

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